

Submitted with IDS of January 5, 2000

Sheet 1 of 1

Form PTO-1449  
(Rev. 8-83)

U. S. Department of Commerce  
Patent and Trademark Office

Patent Attorney Docket No. 0756-1717

Serial No. 08/926,592

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant: Shunpei YAMAZAKI

Filing Date: September 9, 1997

Group: 2813

### U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
EF	4,281,031	07/28/81	Hillman et al	—	—	
EF	4,404,731	09/20/83	Poleshuk	—	—	
EF	5,904,567	05/18/99	Yamazaki	—	—	

### FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
EF	55-78524	06/13/80	Japan	—	—	Abstract	
EF	55-141570	11/05/80	Japan	—	—	Abstract	
EF	55-21553	02/15/80	Japan	—	—	Abstract	
EF	56-110236	09/01/81	Japan	—	—	Abstract	
EF	57-149748	09/16/82	Japan	—	—	Abstract	
EF	57-201016	12/09/82	Japan	—	—	Abstract	
EF	62-89882	04/24/87	Japan	—	—	Abstract	

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
60	60-37118	02/26/85	Japan	—	—	Full	
40	56-110236	09/01/81	Japan	—	—	Full	
40	57-201016	12/09/82	Japan	—	—	Full	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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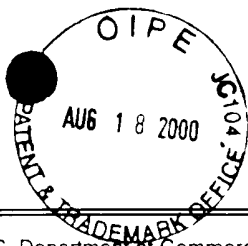
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**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
EF	4,181,751	01/01/80	Hall et al	—	—	
EF	4,265,932	05/05/81	Peters et al	—	—	
EF	5,650,013	07/22/97	Yamazaki	—	—	

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
EF	57-147236	09/11/82	Japan	—	—	Abstract	
EF	59-198718	11/10/84	Japan	—	—	Abstract	
EF	57-46650	10/05/82	Japan	—	—	Abstract	
	56-35425	04/08/81	Japan				X
W	57-39430	08/14/80	Japan	—		(FULL)	

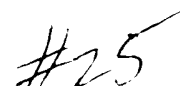
**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


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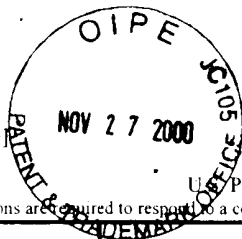
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Submitted with IDS of August 17, 2000



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PTO/SB/08A (08-00)  
Approved for use through 10/31/2002 OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	08/926,592
				Filing Date	September 9, 1997
				First Named Inventor	Shunpei YAMAZAKI
				Group Art Unit	2813
				Examiner Name	M. Whipple
				Attorney Docket Number	0756-1717
Sheet	1	of	1		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
EP EP		4,324,611		Vogel et al	04/13/1982	
		4,582,720		Yamazaki	04/15/1986	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and or country where published.	T <sup>2</sup>
Examiner Signature	Evan Dert		Date Considered 5/31/01

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		<b>Applicants: Shunpei YAMAZAKI</b>	
		<b>Filing Date: September 09, 1997</b>	<b>Group Art Unit: 2813</b>

## INFORMATION DISCLOSURE STATEMENT



## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
EP	4,324,611	04/13/1982	Vogel et al.	—	—	
EP	4,582,720	04/15/1986	Yamazaki	—	—	

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